

## CLAIMS

What is claimed is:

- 1    1.    A method of displaying a compound word, the method comprising:  
2            receiving data that specifies a first form of a component word;  
3            locating, within said compound word, a second form of said component word that  
4                          differs from said first form of said component word; and  
5            displaying said compound word with said second form of said component word  
6                          visibly distinguished from the remainder of said compound word.
- 1    2.    The method of Claim 1, wherein said second form of said compound word is a  
2            superlative form of said first form of said compound word.
- 1    3.    The method of Claim 1, wherein said second form of said compound word does not  
2            contain said first form of said compound word.
- 1    4.    A method of determining a position of a component word within a compound word,  
2            the method comprising:  
3            determining a first stem word associated with said compound word;  
4            determining a second stem word associated with said compound word;  
5            based on a comparison between letters in said first stem word and said compound  
6                          word, determining a first starting position;  
7            based on a comparison between letters in said second stem word and said compound  
8                          word, determining a second starting position;  
9            determining, based on said first starting position and said second starting position, a  
10                          starting position associated with said first stem word; and

11 determining, based on said first starting position and said second starting position, an  
12 ending position associated with said first stem word.

1 5. The method of Claim 4, wherein determining said first starting position comprises:  
2 determining, for a first sequence of letters in said compound word, a first score based  
3 on how many letters in said first sequence match letters in said first stem  
4 word;  
5 determining, for a second sequence of letters in said compound word, a second score  
6 based on how many letters in said second sequence match letters in said first  
7 stem word; and  
8 determining said first starting position based on said first score and said second score.

1 6. The method of Claim 5, wherein determining said second starting position comprises:  
2 determining, for a third sequence of letters in said compound word, a third score  
3 based on how many letters in said third sequence match letters in said second  
4 stem word;  
5 determining, for a fourth sequence of letters in said compound word, a fourth score  
6 based on how many letters in said fourth sequence match letters in said second  
7 stem word; and  
8 determining said second starting position based on said third score and said fourth  
9 score.

1 7. The method of Claim 4, further comprising:  
2 displaying said compound word with letters at and between said starting position  
3 associated with said first stem word and said ending position associated with

4                   said first stem word visibly distinguished from the remainder of said  
5                   compound word.

1    8.     A computer-readable medium carrying one or more sequences of instructions which,  
2           when executed by one or more processors, causes the one or more processors to  
3           perform the method recited in Claim 1.

1    9.     A computer-readable medium carrying one or more sequences of instructions which,  
2           when executed by one or more processors, causes the one or more processors to  
3           perform the method recited in Claim 2.

1    10.    A computer-readable medium carrying one or more sequences of instructions which,  
2           when executed by one or more processors, causes the one or more processors to  
3           perform the method recited in Claim 3.

1    11.    A computer-readable medium carrying one or more sequences of instructions which,  
2           when executed by one or more processors, causes the one or more processors to  
3           perform the method recited in Claim 4.

1    12.    A computer-readable medium carrying one or more sequences of instructions which,  
2           when executed by one or more processors, causes the one or more processors to  
3           perform the method recited in Claim 5.

1    13.    A computer-readable medium carrying one or more sequences of instructions which,  
2           when executed by one or more processors, causes the one or more processors to  
3           perform the method recited in Claim 6.

1    14.    A computer-readable medium carrying one or more sequences of instructions which,  
2            when executed by one or more processors, causes the one or more processors to  
3            perform the method recited in Claim 7.